

FWW DataHub

MiFID-II-Import-Format:CSV Description

Document Revision History

Version	Date	Editor	Remarks
1.0	2017-09-29	uh@fww.de	Initial public release.

Overview

FWW DataHub is a technical platform for the exchange of MiFID II related data of your funds. To enable asset managers to reliably and smoothly relay the information needed by fund distributors, FWW defined a specific implementation of a data file containing the values of the European MiFID Template (EMT).

This documents describes the technical details of a **CSV file format** (Comma-Separated Values text file) on both the file level and field level. Column definitions are **based on the EMT** (20170803-EMTV1.0) and are focused on **investment funds**.

File Format

"CSV": Plain-text file containing one line of delimiter-separated values per product

Character Encoding: UTF-8 (recommended), ISO/IEC 8859-1 Latin1 or Windows-CP1252

Byte Order Mark (BOM): accepted, but not recommended

Separator: one of the following characters, no mixing within one file:

- ❖ Semicolon / ";" (recommended),
- ❖ Tab (0x09),
- ❖ Vertical Bar / Pipe / "|" (0x7C)
- ❖ Comma / "," (discouraged)

Escaping: To represent a literal separator character in a value not enclosed in Text Qualifiers, the character **must** be preceded by a backslash (0x5C).

Text Qualifiers: optional. Any value may be wrapped in double-quotes (").

To represent a literal double-quotes character (") inside of Text Qualifiers, it may be either preceded by a backslash (\") or doubled (").

Line Endings: every line must be terminated with CR+LF (0x0A, 0x0D) or LF (0x0D).

Column Headers: The first line **must** contain column headers.

⚠ The **first five characters must be the numeric ID** of the column as per EMT definition (also see 'Data Fields' below). We recommend using the full field names of the EMT for better readability, e.g. "00040_Financial_Instrument_Currency". Any other string starting with "00040" (or "00040" by itself) is acceptable as well. Please note you must include the leading zeroes.

Every line of your file **must** always **contain 66 fields**.

Fields may be left **empty only if explicitly stated**, please see the 'Data Fields' section.

To represent NULL values ("no value"), leave the field empty - do **not** use "n/a", "NULL", "-", etc.

File Name: no rules, any reasonable character sequence (see **AlphaNumeric**) is acceptable.

As the original file name will be logged, you may want to use unique names to be able to identify a single upload and reference your own data later. We recommend using ".csv" or ".tsv" (when using Tab) or ".txt" as file name extension.

Field Type Definitions

The following syntax definitions are references later in the document for common field types.

```
Yes      = "Y" | "y" | "YES" | "yes" | "Yes" | "1" ;
No       = "N" | "n" | "NO" | "no" | "No" | "0" ;
Neutral = "Neutral" | "neutral" | "NEUTRAL" | "-" ;
```

```
YesNoNeutral = Yes | No | Neutral ;
```

```
AlphaNumeric = 255 * [ ? Printable Characters ? ] ; up to 255 printable characters
```

Printable Characters refers to all visible characters and the space (anything except control characters), that is, to all **Unicode** characters with the **property** `\p{C}`.

In ASCII, it would refer to the range 0x20–0x7E, and in ISO/IEC 8859-1 (Latin1) to the ranges 0x20–0x7E, 0xA1–0xAC and 0xAE–0xFF.

```
Date = ? YYYY-MM-DD ? ; ISO 8601 extended format date, e.g. "2013-02-27"
```

```
Digit = "0" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" | "9" ;
```

```
DecimalPercent = [ Digit ] , [ "." | "," ] , Digit , { Digit } ;  
dot or comma as decimal separator
```

DecimalPercent represents a percentage: e.g. "1" = 100%, "0.3" = 30%, "0.01" = 1%

```
DecimalNumber = { Digit } , [ "." | "," ] , Digit , { Digit } ;
```

Data Fields

All field definitions correspond to the fields of the EMT for funds (= Structured Funds or UCITS or Non UCITS, see 00060). Do not include Structured Securities in your file.

Descriptions are strictly illustrative and not official. They do not contain any binding statement in regards to the substance or meaning of the contents.

Block 00 - General Financial Instrument Information

Numeric ID (EMT)	00010
Full ID (EMT)	00010_Financial_Instrument_Identifying_Data
Block	00 - General Financial Instrument Information
Possible Values	ISIN (see ISO 6166)
Description	ISIN of the fund share class. ⚠ Other identifiers are not accepted for use with the FWW DataHub.

Numeric ID (EMT)	00020
Full ID (EMT)	00020_Type_Of_Identification_Code_For_The_Financial_Instrument
Block	00 - General Financial Instrument Information
Possible Values	"1"
Description	As the ISIN is the only accepted identifier in 00010, this field has to have a "1" to conform with the EMT.

Numeric ID (EMT)	00030
Full ID (EMT)	00030_Financial_Instrument_Name
Block	00 - General Financial Instrument Information
Possible Values	AlphaNumeric
Description	Fund name, including share class abbreviations etc.

Numeric ID (EMT)	00040
Full ID (EMT)	00040_Financial_Instrument_Currency
Block	00 - General Financial Instrument Information
Possible Values	ISO 4217 three-letter alphabetic code
Description	Fund currency, i.e. "EUR" or "USD"

Numeric ID (EMT)	00050
Full ID (EMT)	00050_Reporting_Date
Block	00 - General Financial Instrument Information
Possible Values	Date
Description	Valid-as-of date of the fund data.

Numeric ID (EMT)	00060
Full ID (EMT)	00060_Financial_Instrument_Legal_Structure
Block	00 - General Financial Instrument Information
Possible Values	"SF" "U" "N"
Description	<p>SF: Structured Fund U: UCITS Fund N: Non-UCITS Fund</p> <p>⚠ As the FWW DataHub is intended for funds only, products of type "S" (Structured Securities) are not accepted.</p>

Numeric ID (EMT)	00070
Full ID (EMT)	00070_Financial_Instrument_Issuer_Name
Block	00 - General Financial Instrument Information
Possible Values	AlphaNumeric
Description	Name of the <i>Management Company</i> for this fund

Numeric ID (EMT)	00080
Full ID (EMT)	00080_Financial_Instrument_Guarantor_Name
Block	00 - General Financial Instrument Information
Possible Values	AlphaNumeric " " (May be left empty.)
Description	Name of the guarantor for this fund, if applicable.

Numeric ID (EMT)	00090
Full ID (EMT)	00090_Product_Category_or_Nature
Block	00 - General Financial Instrument Information
Possible Values	AlphaNumeric " " (May be left empty.)
Description	Fund category, either in textual form, i.e. "Equity Fund", "Fixed Income Fund", etc. or codified (EIOPA CIC or BVI Klassifizierung).

Numeric ID (EMT)	00100
Full ID (EMT)	00100_Leveraged_Financial_Instrument_or_Contingent_Liability_Instrument
Block	00 - General Financial Instrument Information
Possible Values	Yes No " " (May be left empty.)
Description	EMT: "To enable reporting on the depreciation of leveraged financial instruments or contingent liability transactions in accordance with Art. 62 of the MiFID II's Delegated Regulation"


Block 01 - Target Markets: Investor Type

Numeric ID (EMT)	01010
Full ID (EMT)	01010_Investor_Type_Retail
Block	01 - Target Markets: Investor Type
Possible Values	YesNoNeutral
Description	Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) retail investors.

Numeric ID (EMT)	01020
Full ID (EMT)	01020_Investor_Type_Professional
Block	01 - Target Markets: Investor Type
Possible Values	YesNoNeutral "P" "E" "B"
Description	Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) professional investors. In case the fund prospectus differentiates between <i>per se</i> and <i>elective</i> professionals according to MiFID II, use "P" if targeted at <i>per se</i> , "E" if targeted at <i>elective</i> or "B" if targeted at both types of professional investors.

Numeric ID (EMT)	01030
Full ID (EMT)	01030_Investor_Type_Eligible_Counterparty
Block	01 - Target Markets: Investor Type
Possible Values	YesNoNeutral
Description	Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) eligible counter parties (ECP) as defined by MiFID II.

Block 02 - Target Markets: Knowledge and / or Experience

Numeric ID (EMT)	02010
Full ID (EMT)	02010_Basic_Investor
Block	02 - Target Markets: Knowledge and / or Experience
Possible Values	YesNoNeutral
Description	<p>Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor having the following characteristics:</p> <ul style="list-style-type: none"> ❖ Basic knowledge of relevant financial instruments (a basic investor can make an informed investment decision based on the regulated and authorised offering documentation or with the help of basic information provided by point of sale); ❖ No financial industry experience, i.e. suited to a first time investor. <p> Investor types referred to in 02010 to 02030 are interpreted as building up on each other. If e.g. 02010 is "Yes", the "higher" investor types 02020 and 02030 should be "Yes" as well or "Neutral", at least.</p>

Numeric ID (EMT)	02020
Full ID (EMT)	02020_Informed_Investor
Block	02 - Target Markets: Knowledge and / or Experience
Possible Values	YesNoNeutral
Description	<p>Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor having the following characteristics:</p> <ul style="list-style-type: none"> ❖ Average knowledge of relevant financial products (an informed investor can make an informed investment decision based on the regulated and authorised offering documentation, together with knowledge and understanding of the specific factors/risks highlighted within them only); ❖ Some financial industry experience.


Numeric ID (EMT)	02030
Full ID (EMT)	02030_Advanced_Investor
Block	02 - Target Markets: Knowledge and / or Experience
Possible Values	YesNoNeutral
Description	<p>Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor having the following characteristics:</p> <ul style="list-style-type: none"> ❖ Good knowledge of relevant financial products and transactions; ❖ Financial industry experience or accompanied by professional investment advice or included in a discretionary portfolio service.

Numeric ID (EMT)	02040
Full ID (EMT)	02040_Expert_Investor_Germany
Block	02 - Target Markets: Knowledge and / or Experience
Possible Values	YesNoNeutral " " (May be left empty.)
Description	<p>Product is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor having the following characteristics:</p> <ul style="list-style-type: none"> ❖ Expert knowledge of and / or experience with highly specialised financial products (Regulatory requirement in Germany for a range of products, for example CFDs (Contracts for difference) - see list provided by the DSGVO).

Block 03 - Target Markets: Ability to Bear Losses

Numeric ID (EMT)	03010
Full ID (EMT)	03010_No_Capital_Loss
Block	03 - Target Markets: Ability to Bear Losses
Possible Values	YesNoNeutral
Description	<p>Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor that cannot bear loss of capital. Only minor losses, especially due to costs, are allowed.</p>


Numeric ID (EMT)	03020
Full ID (EMT)	03020_Limited_Capital_Loss
Block	03 - Target Markets: Ability to Bear Losses
Possible Values	YesNoNeutral
Description	Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor that is seeking to preserve capital but can bear losses limited to a level specified by the fund.

Numeric ID (EMT)	03030
Full ID (EMT)	03030_Limited_Capital_Loss_Level
Block	03 - Target Markets: Ability to Bear Losses
Possible Values	DecimalPercent " " (May be left empty.)
Description	<p>For structured funds only: To be used only when a clear partial capital guarantee is provided on the primary market and the fund is held until maturity (see 05090_Maturity_Date). The level of potential losses is the one that can be calculated according to the offering documentation.</p> <p> Implies that 03020_Limited_Capital_Loss is "Yes".</p>

Numeric ID (EMT)	03040
Full ID (EMT)	03040_No_Capital_Guarantee
Block	03 - Target Markets: Ability to Bear Losses
Possible Values	YesNoNeutral
Description	Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor that can put 100% of his capital at risk. Applies to products with no capital guarantee nor protection, i.e. to the majority of funds.

Numeric ID (EMT)	03050
Full ID (EMT)	03050_Loss_Beyond_Capital
Block	03 - Target Markets: Ability to Bear Losses
Possible Values	YesNoNeutral
Description	Product is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor that accepts losses greater than the capital.

Block 04 - Target Markets: Risk Tolerance

Numeric ID (EMT)	04010
Full ID (EMT)	04010_Risk_Tolerance_PRIIPS_Methodology
Block	04 - Target Markets: Risk Tolerance
Possible Values	"1" "2" "3" "4" "5" "6" "7" "" (May be left empty conditionally.)
Description	EMT: "SRI - if PRIIPS KID is available. German distributors will use only this Risk Tolerance item."  Depending on the nature of the product, at least one of the risk measures 04010, 04020 or 04030 must not be empty.

Numeric ID (EMT)	04020
Full ID (EMT)	04020_Risk_Tolerance_UCITS_Metholodology (sic!)
Block	04 - Target Markets: Risk Tolerance
Possible Values	"1" "2" "3" "4" "5" "6" "7" "" (May be left empty conditionally.)
Description	SRRI - for funds.

Numeric ID (EMT)	04030
Full ID (EMT)	04030_Risk_Tolerance_Internal_Methodology_For_Non_PRIIPS_and_Non_UCITS
Block	04 - Target Markets: Risk Tolerance
Possible Values	"L" "M" "H" "" (May be left empty conditionally.)
Description	Risk level "low", "medium" or "high" for Non-PRIIPS and NON-UCITS products.

Numeric ID (EMT)	04040
Full ID (EMT)	04040_Risk_Tolerance_For_Non_PRIIPS_and_Non_UCITS_Spain
Block	04 - Target Markets: Risk Tolerance
Possible Values	"1" "2" "3" "4" "5" "6" "" (May be left empty.)
Description	Spanish SRI.

Numeric ID (EMT)	04050
Full ID (EMT)	04050_Not_For_Investors_With_The_Lowest_Risk_Tolerance_Germany
Block	04 - Target Markets: Risk Tolerance
Possible Values	Yes Neutral "" (May be left empty.)
Description	EMT: "For all products distributed in Germany". ⚠ Please note the inverted meaning of "Yes" = not the lowest risk level.

Block 05 - Target Markets: Client Objectives & Needs

Numeric ID (EMT)	05010
Full ID (EMT)	05010_Return_Profile_Preservation
Block	05 - Target Markets: Client Objectives & Needs
Possible Values	YesNoNeutral
Description	<p>Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor aiming at capital preservation.</p> <p>EMT: "subcategory of the German category (General capital formation / asset optimisation)".</p>

Numeric ID (EMT)	05020
Full ID (EMT)	05020_Return_Profile_Growth
Block	05 - Target Markets: Client Objectives & Needs
Possible Values	YesNoNeutral
Description	<p>Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor aiming at capital growth.</p> <p>EMT: "subcategory of the German category (General capital formation / asset optimisation)".</p>

Numeric ID (EMT)	05030
Full ID (EMT)	05030_Return_Profile_Income
Block	05 - Target Markets: Client Objectives & Needs
Possible Values	YesNoNeutral
Description	<p>Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor aiming at current income.</p> <p>EMT: "subcategory of the German category (General capital formation / asset optimisation)".</p>

Numeric ID (EMT)	05040
Full ID (EMT)	05040_Return_Profile_Hedging
Block	05 - Target Markets: Client Objectives & Needs
Possible Values	YesNoNeutral
Description	Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor aiming at increased returns.

Numeric ID (EMT)	05050
Full ID (EMT)	05050_Option_or_Leveraged_Return_Profile
Block	05 - Target Markets: Client Objectives & Needs
Possible Values	YesNoNeutral
Description	Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor aiming at leveraged returns.


Numeric ID (EMT)	05060
Full ID (EMT)	05060_Return_Profile_Other
Block	05 - Target Markets: Client Objectives & Needs
Possible Values	Yes Neutral
Description	Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) an investor who has a return objective not described by the above options.

Numeric ID (EMT)	05070
Full ID (EMT)	05070_Return_Profile_Pension_Scheme_Germany
Block	05 - Target Markets: Client Objectives & Needs
Possible Values	YesNoNeutral " " (May be left empty.)
Description	Fund is targeted at (= Yes) / does no harm if distributed to (= Neutral) / should not be distributed to (= No) an investor of a particular regulated pension scheme in Germany (e.g. "Riester-Rente", "Rürup-Rente").

Numeric ID (EMT)	05080
Full ID (EMT)	05080_Time_Horizon
Block	05 - Target Markets: Client Objectives & Needs
Possible Values	DecimalNumber "V" "S" "M" "L" Neutral
Description	<p>Minimum Recommended Holding Period (RHP) in years (e.g. "7") or by one of the following classes:</p> <ul style="list-style-type: none"> ❖ "V" = Very Short Term (< 1 year) ❖ "S" = Short Term (< 3 years) ❖ "M" = Medium Term (< 5 years) ❖ "L" = Long Term (> 5 years)

Numeric ID (EMT)	05090
Full ID (EMT)	05090_Maturity_Date
Block	05 - Target Markets: Client Objectives & Needs
Possible Values	Date " " (May be left empty conditionally.)
Description	Date of maturity, if applicable.

Numeric ID (EMT)	05100
Full ID (EMT)	05100_May_Be_Terminated_Early
Block	05 - Target Markets: Client Objectives & Needs
Possible Values	YesNoNeutral " " (May be left empty.)
Description	⚠ Only for structured products - should be left blank for funds.

Numeric ID (EMT)	05110
Full ID (EMT)	05110_Specific_Investment_Need
Block	05 - Target Markets: Client Objectives & Needs
Possible Values	Yes No "G" "E" "I" "S" "O" AlphaNumeric "" (May be left empty.)
Description	<p>Fund is targeted at investors with special investment needs:</p> <ul style="list-style-type: none"> ❖ "Yes" or "No" or ❖ "G" = Green Investment, ❖ "E" = Ethical Investment ❖ "I" = Islamic Banking, ❖ "S" = ESG, ❖ "O" = Other, <p>or a custom description in text form.</p> <p>EMT: "To be done on a bilateral decision. To be provided according to distributor decision. To be discussed between asset managers and banks."</p> <p> As there is no common definition of the properties, this field is of indicative nature only.</p>

Block 06 - Distribution Strategy


Numeric ID (EMT)	06010
Full ID (EMT)	06010_Execution_Only
Block	06 - Distribution Strategy
Possible Values	"R" "P" "B" "N" "" (May be left empty.)
Description	Fund should be distributed in execution-only fashion only to "R" = Retail investors, "P" = Professionals, "B" = Both or "N" = Neither.


Numeric ID (EMT)	06020
Full ID (EMT)	06020_Execution_With_Appropriateness_Test_Or_Non_Advised_Services
Block	06 - Distribution Strategy
Possible Values	"R" "P" "B" "N" "" (May be left empty.)
Description	Fund should be distributed after an Appropriateness Test but without further guidance or advice only to "R" = Retail investors, "P" = Professionals, "B" = Both or "N" = Neither.

Numeric ID (EMT)	06030
Full ID (EMT)	06030_Investment_Advice
Block	06 - Distribution Strategy
Possible Values	"R" "P" "B" "N" "" (May be left empty.)
Description	Fund should be distributed after investment advice only to "R" = Retail investors, "P" = Professionals, "B" = Both or "N" = Neither.


Numeric ID (EMT)	06040
Full ID (EMT)	06040_Portfolio_Management
Block	06 - Distribution Strategy
Possible Values	"R" "P" "B" "N" "" (May be left empty.)
Description	Fund should be distributed as part of a managed portfolio only to "R" = Retail investors, "P" = Professionals, "B" = Both or "N" = Neither.

Block 07 - Costs & Charges Ex Ante

Numeric ID (EMT)	07010
Full ID (EMT)	07010_Structured_Securities_Quotation
Block	07 - Costs & Charges Ex Ante
Possible Values	"U" "P" "" (May be left empty conditionally.)
Description	Only relevant if 00060 is set to "S".  Only for structured products - should be left blank for funds.


Numeric ID (EMT)	07020
Full ID (EMT)	07020_One-off_cost_Financial_Instrument_entry_cost
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalPercent DecimalNumber "" (May be left empty conditionally.)
Description	EMT: "This data is a maximum cost not acquired to the fund." / "(ETF are excluded). Expressed as a % of the amount to be invested." / "It is indicative and should be adapted by the distributor receiving the file to take into account the commercial agreement with the asset manager. Conditional to the existence of this feature."  For funds, value must be of type DecimalPercent or blank. Typically, this will be the maximum front load / loading charge / subscription fee / "Ausgabeaufschlag".


Numeric ID (EMT)	07030
Full ID (EMT)	07030_One-off_cost_Financial_Instrument_maximum_entry_cost_fixed_amount_Italy
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalNumber " " (May be left empty.)
Description	EMT: "Maximum fixed amount per subscription, not incorporated. Flat fee defined by the manufacturer" / "Only for the Italian Market. Conditional to the existence of the feature. It is subscription related but decided by the manufacturers. In all cases it must be adapted to the specific relationship between the manufacturers and the distribution. This cost is not taken in account in the entry cost item 07020."


Numeric ID (EMT)	07040
Full ID (EMT)	07040_One-off_cost_Financial_Instrument_maximum_entry_cost_acquired
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalPercent " " (May be left empty.)
Description	<p>EMT: "Subscription fees acquired to the fund, expressed as a % of the amount to be invested. Not included in the entry cost 07020. Conditional to the fact that the fund has this feature."</p> <p> Most funds do not have this fee - the front load typically does NOT flow back to the fund itself.</p>

Numeric ID (EMT)	07050
Full ID (EMT)	07050_One-off_costs_Financial_Instrument_maximum_exit_cost
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalPercent " " (May be left empty.)
Description	<p>Maximum exit costs of the fund, e.g. max. redemption fee, expressed as a percentage of the NAV.</p> <p>EMT: "Maximum fees not acquired to the funds that could happen at a certain time during the life of the product. Conditional to the existence of this feature."</p>


Numeric ID (EMT)	07060
Full ID (EMT)	07060_One-off_costs_Financial_Instrument_maximum_exit_cost_fixed_amount_Italy
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalNumber " " (May be left empty.)
Description	EMT: "Maximum fixed amount per redemption, not incorporated. Flat fee defined by the manufacturer" / "Only for the Italian Market" . Conditional to the existence of the feature. It is redemption related but decided by the manufacturers. In all cases it must be adapted to the specific relationship between the manufacturers and the distribution. This cost is not taken in account in the exit cost item 07050."


Numeric ID (EMT)	07070
Full ID (EMT)	07070_One-off_costs_Financial_Instrument_maximum_exit_cost_acquired
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalPercent " " (May be left empty.)
Description	<p>Maximum exit costs acquired by the fund, if it has this feature, expressed as a % of the NAV. Not included in 07050.</p> <p> Most funds do not have this fee - the redemption fee typically does NOT flow back to the fund itself.</p>

Numeric ID (EMT)	07080
Full ID (EMT)	07080_One-off_costs_Financial_Instrument_Typical_exit_cost
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalPercent " " (May be left empty.)
Description	<p>Current regular exit costs that apply at the funds maturity (if 05090_Maturity_Date is not blank) or after the RHP (05080_Time_Horizon), expressed as a % of the NAV.</p> <p>EMT: "Example: a product with a 5 year maturity has exit costs of: 4% after 1 and 2 years, 3% after 3 years, 1% after 4 years, 0 at maturity.</p> <p>Then the maximum exit cost is: 4%, the typical exit cost is: 0".</p> <p> If not empty, implies that either 05090_Maturity_Date or 05080_Time_Horizon should not be empty. 07050 (or 07070) can not be lower.</p>

Numeric ID (EMT)	07090
Full ID (EMT)	07090_One-off_cost_Financial_Instrument_exit_cost_structured_securities_prior_RHP
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalNumber " " (May be left empty.)
Description	 Only for structured products - should be left blank for funds.

Numeric ID (EMT)	07100
Full ID (EMT)	07100_Financial_Instrument_Ongoing_costs
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalPercent
Description	Sum of all ongoing costs (including management fees and distribution fees) as defined by the MiFID, expressed as a percentage of the NAV per annum.


Numeric ID (EMT)	07110
Full ID (EMT)	07110_Financial_Instrument_Management_fee
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalPercent
Description	<p>Management fee expressed as a percentage of the NAV per annum. EMT: "These fees are included in total ongoing costs. These fees are used by distributors to calculate their retrocession fees."</p> <p> 07100 can not be less than 07110 + 07120.</p>


Numeric ID (EMT)	07120
Full ID (EMT)	07120_Financial_Instrument_Distribution_fee
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalPercent " " (May be left empty)
Description	<p>Distribution fees, expressed as a percentage of the NAV per annum. EMT: "Only applicable if the product has this feature (legal wording in the documentation). These fees are included in total ongoing costs and are not included in the management fees."</p> <p> 07100 can not be less than 07110 + 07120.</p>

Numeric ID (EMT)	07130
Full ID (EMT)	07130_Financial_Instrument_Transaction_costs_ex_ante
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalPercent
Description	<p>Transaction costs, expressed as a percentage of the NAV. EMT: "Costs within the products."</p>

Numeric ID (EMT)	07140
Full ID (EMT)	07140_Financial_Instrument_Incidental_costs_ex_ante
Block	07 - Costs & Charges Ex Ante
Possible Values	DecimalPercent
Description	Incidental costs, expressed as a percentage of the NAV. EMT: "Includes performance fees and others costs".

Block 08 - Costs & Charges Ex Post

Numeric ID (EMT)	08010
Full ID (EMT)	08010_One-off_cost_Structured_Securities_entry_cost_ex_post
Block	08 - Costs & Charges Ex Post
Possible Values	DecimalNumber " " (May be left empty.)
Description	 Only for structured products - should be left blank for funds.

Numeric ID (EMT)	08020
Full ID (EMT)	08020_One-off_costs_Structured_Securities_exit_cost_ex_post
Block	08 - Costs & Charges Ex Post
Possible Values	DecimalNumber " " (May be left empty.)
Description	 Only for structured products - should be left blank for funds.

Numeric ID (EMT)	08030
Full ID (EMT)	08030_Financial_Instrument_Ongoing_costs_ex_post
Block	08 - Costs & Charges Ex Post
Possible Values	DecimalPercent
Description	<p>EMT: "Definition tbd" (as of version 20170803-EMTV1.0). Ongoing costs incurred over a one year period, expressed as a percentage of the NAV.</p> <p>See 08090_Beginning_Of_Calculation_Period and 08100_End_Of_Calculation_Period.</p>


Numeric ID (EMT)	08040
Full ID (EMT)	08040_Structured_Securities_Ongoing_costs_ex_post_accumulated
Block	08 - Costs & Charges Ex Post
Possible Values	DecimalNumber " " (May be left empty.)
Description	⚠ Only for structured products - should be left blank for funds.


Numeric ID (EMT)	08050
Full ID (EMT)	08050_Financial_Instrument_Management_fee_ex_post
Block	08 - Costs & Charges Ex Post
Possible Values	DecimalPercent
Description	<p>EMT: "Definition tbd" (as of version 20170803-EMTV1.0). Management fees incurred over a one year period, expressed as a percentage of the NAV.</p> <p>EMT: "These fees are included in total ongoing costs. These fees are used by distributors to calculate their retrocession fees".</p> <p>See 08090_Beginning_Of_Calculation_Period and 08100_End_Of_Calculation_Period.</p>

Numeric ID (EMT)	08060
Full ID (EMT)	08060_Financial_Instrument_Distribution_fee_ex_post
Block	08 - Costs & Charges Ex Post
Possible Values	DecimalPercent " " (May be left empty.)
Description	<p>EMT: "Definition tbd" (as of version 20170803-EMTV1.0). Distribution fees incurred over a one year period, expressed as a percentage of the NAV. EMT: "Only applicable if the product has this feature (legal wording in the documentation). These fees are included in total ongoing costs and are not included in the management fees."</p> <p>See 08090_Beginning_Of_Calculation_Period and 08100_End_Of_Calculation_Period.</p>

Numeric ID (EMT)	08070
Full ID (EMT)	08070_Financial_Instrument_Transaction_costs_ex_post
Block	08 - Costs & Charges Ex Post
Possible Values	DecimalPercent
Description	<p>EMT: "Definition tbd" (as of version 20170803-EMTV1.0). Transaction costs incurred over a one year period, expressed as a percentage of the NAV. EMT: "Costs within the products."</p> <p>See 08090_Beginning_Of_Calculation_Period and 08100_End_Of_Calculation_Period.</p>

Numeric ID (EMT)	08080
Full ID (EMT)	08080_Financial_Instrument_Incidental_costs_ex_post
Block	08 - Costs & Charges Ex Post
Possible Values	DecimalPercent
Description	<p>EMT: "Definition tbd" (as of version 20170803-EMTV1.0). Incidental costs incurred over a one year period, expressed as a percentage of the NAV. EMT: "Costs within the products."</p> <p>See 08090_Beginning_Of_Calculation_Period and 08100_End_Of_Calculation_Period.</p>

Numeric ID (EMT)	08090
Full ID (EMT)	08090_Beginning_Of_Calculation_Period
Block	08 - Costs & Charges Ex Post
Possible Values	Date " " (May be left empty.)
Description	<p>Begin of the one-year calculation period for the various ex-post costs (08030 – 08080).</p> <p> Required by "German & Swiss distributors" according to the EMT.</p>

Numeric ID (EMT)	08100
Full ID (EMT)	08100_End_Of_Calculation_Period
Block	08 - Costs & Charges Ex Post
Possible Values	Date " " (May be left empty.)
Description	<p>End date of the one-year calculation period for the various ex-post costs (08030 – 08080).</p> <p> Required by "German & Swiss distributors" according to the EMT.</p>